

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L76	1	("5006908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 19:17
L77	38	Kneissl.in. and cladding and algal and ingan and (multiple-quantum adj well multiple adj quantum adj well mqw) and (nm nanometer angstrom)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 20:07
L78	30	L9 and @pd<"20041231"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 20:07
L79	9	(US-20020001864-\$ or US-20040051107-\$ or US-20050224781-\$ or US-20030231679-\$).did. or (US-6121634-\$ or US-6597017-\$ or US-6563850-\$ or US-6303405-\$ or US-6136623-\$ or US-6252261-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/04 20:07
L80	5	L11 and concentration	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L81	3	((("6,072,819") or ("6,118,801") or ("6,389,051"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 20:07
L82	3	L13 and (GaN InGaN InGaAlN GaAlN AlGaIn InAlGaIn GaAlInN) same active	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L83	2180	(257/79,101,104).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 20:07
L84	3259	(257/79,103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 20:07
L85	1235	257/14	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07

## EAST Search History

L86	4	((("6121634") or ("6563850") or ("20030132440") or ("6377597"))). PN.	DERWENT	OR	OFF	2006/08/04 20:07
L87	27	barrier near3 "6" with active and laser adj diode	USPAT; EPO; JPO	OR	OFF	2006/08/04 20:07
L88	131	barrier with thickness with active same undoped and laser adj diode	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/04 20:07
L89	23	"6121634" or "6597017" or "20020001864"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L90	6	"893610".ap.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L91	28	"6121634" or "6597017" or "6741623"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L92	12	L23 and (undoped non-doped nondoped not adj doped)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L93	100	Kneissl-M\$.in.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L94	27	barrier near3 "6" with active and laser adj diode	USPAT; EPO; JPO	OR	OFF	2006/08/04 20:07
L95	38	Kneissl.in. and cladding and algan and ingan and (multiple-quantum adj well multiple adj quantum adj well mqw) and (nm nanometer angstrom)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 20:07
L96	30	L27 and @pd<"20041231"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 20:07

## EAST Search History

L97	49	(Treat-D\$ or Kneissl-M\$).in. and (GaN InGaN InGaAlN GaAlN AlGaInAlGaInN) same active	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L98	28	Si-doped with undoped with barrier with active	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 20:07
L99	4	((("6121634") or ("6563850") or ("20030132440") or ("6377597")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/04 20:07
L100	3	L31 and (GaN InGaN InGaAlN GaAlN AlGaIn InAlGaIn GaAlInN) same active	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L101	3	((("6,072,819") or ("6,118,801") or ("6,389,051")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 20:07
L102	3	L33 and (GaN InGaN InGaAlN GaAlN AlGaIn InAlGaIn GaAlInN) same active and undoped	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L103	6	(US-4679199-\$ US-6185237-\$ US-5636236-\$ ep-802442-\$ US-6373874-\$ jp-04350988-\$).did.	USPAT; EPO; JPO	OR	OFF	2006/08/04 20:07
L104	68	L6 and (intrinsic undoped not adj doped)	USPAT; EPO; JPO	OR	OFF	2006/08/04 20:07
L105	59	L36 and (multiple mqw)	USPAT; EPO; JPO	OR	OFF	2006/08/04 20:07
L106	5	"6383829"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 20:07
L107	83	L39 not (L26 or "52")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/04 20:07
L108	110	barrier with (nm nanometer angstrom) with active and laser adj diode and concentration	USPAT; EPO; JPO	OR	OFF	2006/08/04 20:07
L109	131	barrier with thickness with active same undoped and laser adj diode	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/04 20:07